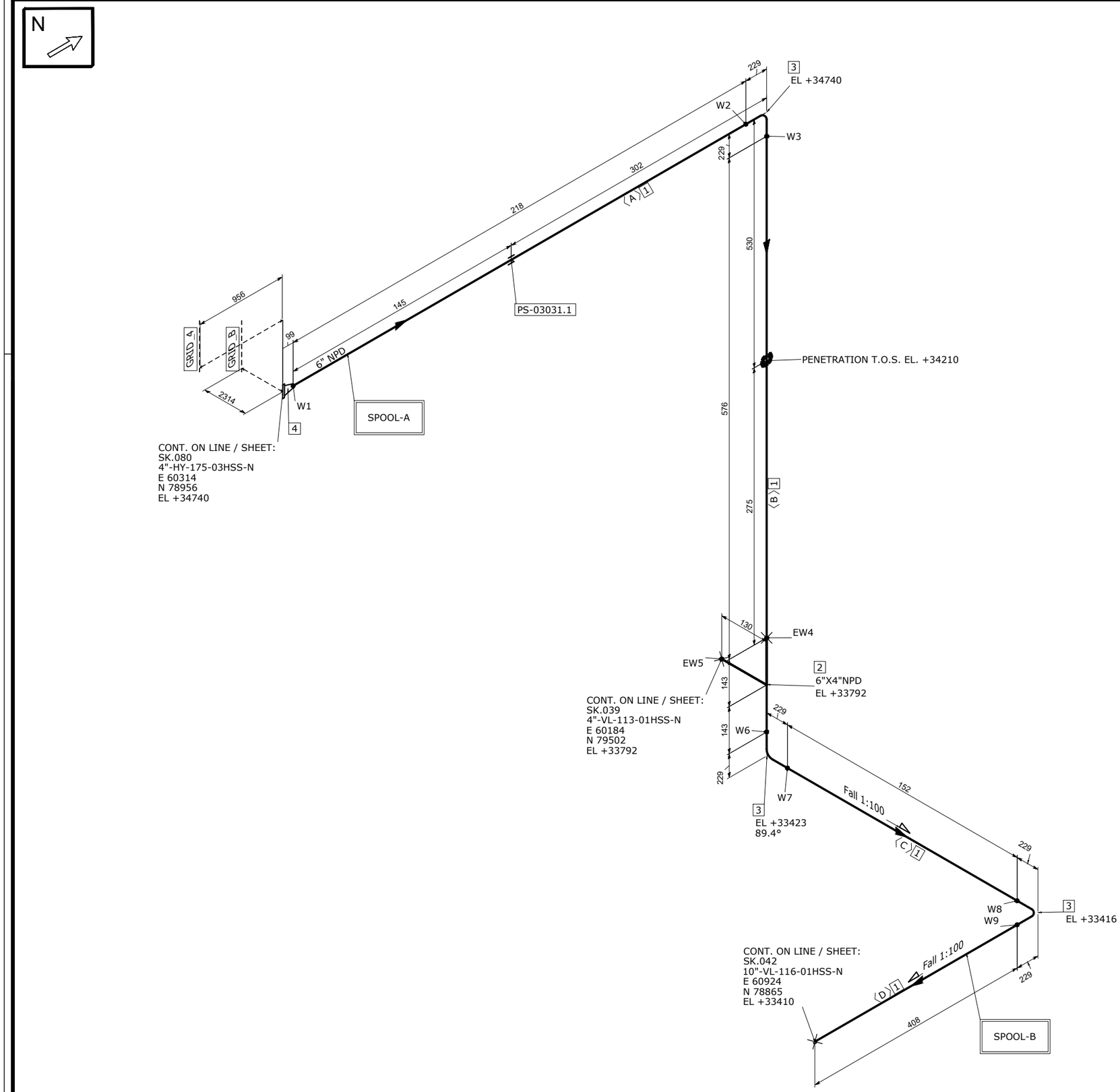


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	6	PIPESS00570600	Pipe ASME B36.19M PE 3,4 SML ASTM A312 Gr.TP316/316L	1.4M	19.0
2	6X4	TER0SS00170604	Tee Reducing ASME B16.9 BW 3,4x3,05 WRS ASTM A403 Gr.WP316/316L	1	7.8
3	6	E90RSS01030600	90 Deg Elbow Long Radius ASME B16.9 BW 3,4 WRS ASTM A403 Gr.WP316/316L	3	14.8
4	6	FLW0SS00530600	Flange WN ASME B16.5 300LB RF 3,4 FRG ASTM A182 Gr.F316/316L	1	19.3

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]

FABRICATION WEIGHT [kg]	60.9
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	60.9

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	6	BW
W2	6	BW
W3	6	BW
EW4	6	BW
EW5	4	BW
W6	6	BW
W7	6	BW
W8	6	BW
W9	6	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	6	218	BEVEL	BEVEL
B	6	576	BEVEL	BEVEL
C	6	152	BEVEL	BEVEL
D	6	408	BEVEL	BEVEL

SUPPORT LIST

PS-03031.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	18	35.4
B	24	25.5
MONT	10	0.0

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
00	20-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 6"-VL-176-01HSS-N

SK.081

CONTRACT NO./ TITLE: CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE: N/A

DRAWN: STAFF SRL | CHECKED: RT | APPROVED: LM | DATE: 20-08-2024

FORMAT: A3 | DRAWING NO.: 123A90-FDL-PP-DI-00081 | SHEET / OF: 1/1 | REV.: 00

LINE DATA

NDT INSPECTION CATEGORY	1		PED CATEGORY	II				
PAINTING	SYSTEM 6A	BASE RAL RAL-9002	FLUID PHASE	GAS				
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 3.5 [barg]	TEMP. -29 / 100 [°C]			
HEAT TRACING	NA		TEST	PRESS. 5.25 [barg]	TEMP. AMB	MEDIUM Water		

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80018
ISOMETRIC SHOP DWG LIST	123A90-FDL-PP-LIS-00001
PIPING SUPPORT BOOK	123A90-DDL-PP-DD-72000
PIPING MATERIAL CLASS	123A90-DDL-PP-SP-70029

NOTES

MASTER